Nucleic Acids Symposium Series

Institution: uspto Sign In as Personal Subscriber

- Oxford Journals
- Nucleic Acids Symposium Series
- No. 48



Recommend this purpose to your library

Receive this page by email each issue: [Sign up for eTOCs]

Contents: No. 48, November 2004 [Index by Author]

Other Issues:

Articles

Thirty-first Symposium on Nucleic Acids Chemistry

Find articles in this issue of	containing	these	words:
--------------------------------	------------	-------	--------

	Enter	[Search	ALL	Issues
8	Accessoration of the Contraction			

To see an article, click its [Full Text] or [PDF] link. **To review many abstracts**, check the boxes to the left of the titles you want, and click the 'Get All Checked Abstract(s)' button. **To see one abstract at a time**, click its [Abstract] link.

Clear

Get All Checked Abstract(s)

Articles **a**

Hiroki Kumamoto, Kazuki Deguchi, Nonoko Takahashi, and Hiromichi Tanaka

Synthesis of novel 4'-modified neplanocin A analogues based on radical-mediated sulfur-extrusive stannylation

Nucleic Acids Symp Ser 2004 48: 1-2; doi:10.1093/nass/48.1.1 [Abstract] [PDF] [Request Permissions]

Tokumi Maruyama, Shigetada Kozai, Yosuke Demizu, Myriam Witvrouw, Christophe Pannecouque, Jan Balzarini, Robert Snoeck, Graciella Andrei, and Erik De Clercq

Synthesis and antiviral activity of 1-substituted 3-(3,5-dimethylbenzyl)uracil against HIV-1 Nucleic Acids Symp Ser 2004 48: 3-4; doi:10.1093/nass/48.1.3 [Abstract] [PDF] [Request Permissions]

Toshiyuki Kaneko, Toshinori Katsurabara, Yasuhiro Matsui, Mariko Aso, Noboru Koga, and Hiroshi Suemune

Molecular design of novel spin-labeled nucleosides directly attached base moiety

Nucleic Acids Symp Ser 2004 48: 5-6; doi:10.1093/nass/48.1.5 [Abstract] [PDF] [Request Permissions]

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 2 of 18
Mitsuaki Sekiguchi, Satoshi Obika, Roonjang Somjing, and Takeshi Imanishi Synthesis and properties of a novel bridged nucleic acid analogue bearing a P3'→N5' phosphoroamidate linkage, 5'-amino-3', 5'-BNA Nucleic Acids Symp Ser 2004 48: 7-8; doi:10.1093/nass/48.1.7 [Abstract] [PDF] [Request F	Permissions]
Tadashi Umemoto and Takeshi Wada Oligoribonucleotide synthesis by the use of 1-(2-cyanoethoxy)ethyl (CEE) as a 2'-hydroprotecting group	oxy
Nucleic Acids Symp Ser 2004 48: 9-10; doi:10.1093/nass/48.1.9 [Abstract] [PDF] [Request	Permissions]
Chemical and biological consequences of locking the conformation of nucleosides at the antipodal extremes of the pseudorotational cycle Nucleic Acids Symp Ser 2004 48: 11-12; doi:10.1093/nass/48.1.11 [Abstract] [PDF] [Request Permissions]	e two
Hisao Saneyoshi, Keigo Tamaki, Kohji Seio, and Mitsuo Sekine Synthesis and properties of 2'-O-cyanoethylated RNA derivatives Nucleic Acids Symp Ser 2004 48: 13-14; doi:10.1093/nass/48.1.13 [Abstract] [PDF] [Request Permissions]	
Kenichi Miyata, Ryouta Mineo, Ryuji Tamamushi, Haruhiko Taguchi, Kohji Seio, and Mitsuo Synthesis and properties of 5-pyrrolyl-cytidine and uridine derivatives Nucleic Acids Symp Ser 2004 48: 15-16; doi:10.1093/nass/48.1.15 [Abstract] [PDF] [Request Permissions]	Sekine
Yoshihito Ueno, Takumi Kato, Kumiko Sato, Yasutomo Ito, Masahiro Ebihara, Jin Jiye, and Yasuthesis and properties of DNA analogs consisting of the benzene-phosphate backborn Nucleic Acids Symp Ser 2004 48: 17-18; doi:10.1093/nass/48.1.17 [Abstract] [PDF] [Request Permissions]	
Takayoshi Watanabe, Toshikazu Bando, Yan Xu, and Hiroshi Sugiyama Efficient generation of 2'-deoxyuridin-5-yl at 5'-(G/C)AA ^X U ^X U-3' (X = Br, I) sequence DNA under UV-irradiation Nucleic Acids Symp Ser 2004 48: 19-20; doi:10.1093/nass/48.1.19 [Abstract] [PDF] [Request Permissions]	es in duplex
Yasuo Komatsu, Naoshi Kojima, Ken Nonaka, Yumi Fujinawa, Maiko Sugino, Akiko Mikami Hashida, Eiko Ohtsuka, and Kenichi Matsubara Synthesis and application of new amino modification analogues for functional oligonuc Nucleic Acids Symp Ser 2004 48: 21-22; doi:10.1093/nass/48.1.21 [Abstract] [PDF] [Request Permissions]	
Fumi Nagatsugi, Shizuka Nakayama, Monsur Md. Ali, and Shigeki Sasaki Selective nitrosyl group transfer reaction to cytidine using oligonucleotides bearing S- nitrosothioguanosine Nucleic Acids Symp Ser 2004 48: 23-24; doi:10.1093/nass/48.1.23 [Abstract] [PDF] [Request Permissions]	
Masaki Tsukamoto, Erkki J. Nurminen, Toshihiro Iwase, Masanori Kataoka, and Yoshihiro Ha Internucleotide-linkage formation via the phosphoramidite method using a carboxylic	•

2',4'-BNA derivatives bearing an unnatural nucleobase: Synthesis and application to triplexforming oligonucleotides Nucleic Acids Symp Ser 2004 48: 63-64; doi:10.1093/nass/48.1.63 [Abstract] [PDF] [Request Permissions] Kohji Seio, Takeshi Sasami, and Mitsuo Sekine Synthesis and base recognition ability of oligoribonucleotides incorporating 2'-O-methyl-3deazaguanosine Nucleic Acids Symp Ser 2004 48: 65-66; doi:10.1093/nass/48.1.65 [Abstract] [PDF] [Request Permissions] Satoshi Shuto, Yutaka Tamura, Yuji Yamamoto, Tetsuya Kodama, Shuichi Hoshika, Satoshi Ichikawa, Yoshihito Ueno, Eiko Ohtsuka, Yasuo Komatsu, and Akira Matsuda Stable hairpins having a loop consisting of 3'-deoxy-4'-C-(2-hydroxyethyl)thymidines Nucleic Acids Symp Ser 2004 48: 67-68; doi:10.1093/nass/48.1.67 [Abstract] [PDF] [Request Permissions] Yosuke Taniguchi, Ayako Nakamura, Yusuke Senko, and Shigeki Sasaki Effects of 5-substituted pyrimidine nucleoside bases of WNA on stability of triplex DNA Nucleic Acids Symp Ser 2004 48: 69-70; doi:10.1093/nass/48.1.69 [Abstract] [PDF] [Request Permissions] Akimitsu Okamoto, Taku Kamei, Kazuo Tanaka, and Isao Saito Electrochemical behavior of gold electrodes modified with photosensitizer-tethered DNA Nucleic Acids Symp Ser 2004 48: 70-71; doi:10.1093/nass/48.1.70 [Abstract] [PDF] [Request Permissions] Yuji Ochi, Akimitsu Okamoto, and Isao Saito Fluorescent probe for the detection of DNA conformational transition Nucleic Acids Symp Ser 2004 48: 73-74; doi:10.1093/nass/48.1.73 [Abstract] [PDF] [Request Permissions] Reiko Iwase, Yuji Namie, Tetsuji Yamaoka, and Akira Murakami Synthesis and properties of fluorescent-labeled oligonucleotides containing amide-linked dinucleoside with pyrene Nucleic Acids Symp Ser 2004 48: 75-76; doi:10.1093/nass/48.1.75 [Abstract] [PDF] [Request Permissions] Masayuki Ogino, Yoshinaga Yoshimura, Akio Nakazawa, Isao Saito, and Kenzo Fujimoto Reversible DNA photoligation via @-5-cyanovinyldeoxyuridine Nucleic Acids Symp Ser 2004 48: 77-78; doi:10.1093/nass/48.1.77 [Abstract] [PDF] [Request Permissions] Yukihiro Tachi, Arimichi Okazaki, Kazuhito Tanabe, Hiroshi Hatta, and Sei-ichi Nishimoto Drug release from functionalized oligodeoxynucleotide by photo-induced electron transfer Nucleic Acids Symp Ser 2004 48: 79-80; doi:10.1093/nass/48.1.79 [Abstract] [PDF] [Request Permissions] Yoshinaga Yoshimura, Yoshiaki Ito, and Kenzo Fujimoto Interstrand DNA photocrosslinking by photoresponsive artificial nucleic acid Nucleic Acids Symp Ser 2004 48: 81-82; doi:10.1093/nass/48.1.81 [Abstract] [PDF] [Request Permissions]

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 6 of 18
Satoshi Ikeya and Akira Ono Formation of novel double-stranded structures formed by oligodeoxyribonucleotic aromatic groups Nucleic Acids Symp Ser 2004 48: 83-84; doi:10.1093/nass/48.1.83 [Abstract] [PDF] [Request Permissions]	des carrying
Yuko Watanabe, Takahiro Minowa, and Akira Ono Metal ion binding of substituted pyrimidine base pairs in DNA duplexes Nucleic Acids Symp Ser 2004 48: 85-86; doi:10.1093/nass/48.1.85 [Abstract] [PDF] [Request Permissions]	
Yan Xu, Hiroshi Sugiyama, Kazuhiko Tanaka, and Hideji Osuga The recognition of Z-DNA by chiral helicene Nucleic Acids Symp Ser 2004 48: 87-88; doi:10.1093/nass/48.1.87 [Abstract] [PDF] [Request Permissions]	
Ryu Tashiro and Hiroshi Sugiyama The molecular-thermometer based on B-Z transition of DNA Nucleic Acids Symp Ser 2004 48: 89-90; doi:10.1093/nass/48.1.89 [Abstract] [PDF] [Request Permissions]	
Akimitsu Okamoto, Ken-ichiro Nishiza, and Isao Saito Synthesis and fluorescence properties of oligonucleotides containing pyrene-dimet chromophore Nucleic Acids Symp Ser 2004 48: 91-92; doi:10.1093/nass/48.1.91 [Abstract] [PDF] [Request Permissions]	hylaniline
Chikara Dohno and Isao Saito Base-discriminating fluorescent DNA probe based on the guanine-specific fluorescent Nucleic Acids Symp Ser 2004 48: 93-94; doi:10.1093/nass/48.1.93 [Abstract] [PDF] [Request Permissions]	cence quenching
Naoto Maru, Ken-ichiroh Shohda, and Tadashi Sugawara Assembling liposomes by means of an oligonucleotide tagged with a lipophilic unit Nucleic Acids Symp Ser 2004 48: 95-96; doi:10.1093/nass/48.1.95 [Abstract] [PDF] [Request Permissions]	ţ
Isamu Fujiya and Kazuo Harada Formation of dendrimeric RNA assemblies though RNA loop-loop interactions Nucleic Acids Symp Ser 2004 48: 97-98; doi:10.1093/nass/48.1.97 [Abstract] [PDF] [Request Permissions]	
Takanori Kubo, Ken-ichi Kanno, Bakalova Rumiana, Hideki Ohba, and Masayuki Fujii Precisely controlled intracellular delivery of DNA-peptide conjugates Nucleic Acids Symp Ser 2004 48: 99-100; doi:10.1093/nass/48.1.99 [Abstract] [PDF] [Request Permissions]	
Hidetaka Torigoe, Akira Ono, and Ayako Takamori Silver (I) cation specifically stabilizes heteroduplex with C:C mismatch base pair: efficient detection of single nucleotide polymorphism (2) Nucleic Acids Symp Ser 2004 48: 101-102; doi:10.1093/nass/48.1.101 [Abstract] [PDF] [Request Permissions]	toward the

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 7 of 18
Shinobu Sato, Takahiko Nojima, Hiroki Kondo, and Shigeori Takenaka Electrochemical gene detection by using adamanthyl naphthalene diimide coupled wi B-cyclodextrin	th ferrocenyl-
Nucleic Acids Symp Ser 2004 48: 103-104; doi:10.1093/nass/48.1.103 [Abstract] [PDF] [Request Permissions]	
Itsuko Ishizaki, Makoto Nomura, Kazuo Yamamoto, Toshifumi Matsuyama, Masaki Mishim Kojima	a, and Chojiro
Solution NMR study of DNA recognition mechanism of IRF4 protein Nucleic Acids Symp Ser 2004 48: 105-106; doi:10.1093/nass/48.1.105 [Abstract] [PDF] [Request Permissions]	
Hisae Karimata, Shu-ichi Nakano, Tatsuo Ohmichi, Junji Kawakami, and Naoki Sugimoto Stabilization of a DNA duplex under molecular crowding conditions of PEG Nucleic Acids Symp Ser 2004 48: 107-108; doi:10.1093/nass/48.1.107 [Abstract] [PDF] [Request Permissions]	
Toshimasa Kirihata, Shu-ichi Nakano, and Naoki Sugimoto Secondary structure change of oligonucleotide induced by salts Nucleic Acids Symp Ser 2004 48: 109-110; doi:10.1093/nass/48.1.109 [Abstract] [PDF] [Request Permissions]	
Akimasa Matsugami, Yusuke Tamura, Michiko Kudo, Seiichi Uesugi, Rika Yamamoto, Penrand Masato Katahira Structure of RNA aptamer for HIV Tat complexed with Tat-derived peptide Nucleic Acids Symp Ser 2004 48: 111-112; doi:10.1093/nass/48.1.111 [Abstract] [PDF] [Request Permissions]	netcha Kumar,
Hiroshi Yamaguchi, Shuji Oda, Yoshinori Kondo, Akira Ono, and Yoshiyuki Tanaka Spectroscopic analysis of DNA duplexes including T-T mismatches Nucleic Acids Symp Ser 2004 48: 113-114; doi:10.1093/nass/48.1.113 [Abstract] [PDF] [Request Permissions]	
Chieko Naoe, Masaru Tsunoda, and Kazuo T. Nakamura Structural study of the archaeal homologous recombinant protein complexed with DN Nucleic Acids Symp Ser 2004 48: 115-116; doi:10.1093/nass/48.1.115 [Abstract] [PDF] [Request Permissions]	NA fragments
Yoshiteru Sato, Kousei Kimura, and Akio Takénaka Crystallization and preliminary X-ray analysis of RNA oligomers containing CUG re induce type 1 myotonic dystrophy Nucleic Acids Symp Ser 2004 48: 117-118; doi:10.1093/nass/48.1.117 [Abstract] [PDF] [Request Permissions]	peats which
Satoru Shimizu, Tomonori Kobuna, Tomoko Sunami, and Akio Takénaka Crystal structure of d(CGAAGC); association of two parallel-stranded duplexes through parallel-stranded duplex formation Nucleic Acids Symp Ser 2004 48: 119-120; doi:10.1093/nass/48.1.119 [Abstract] [PDF] [Request Permissions]	ugh anti-
Kenta Mitomi, Tanashaya Ciengshin, Jiro Kondo, and Akio Takénaka Structural stability and length of I-motif of G-quartet in DNA octaplex	

identical cohesive ends

Nucleic Acids Symp Ser 2004 48: 141-142; doi:10.1093/nass/48.1.141 [Abstract] [PDF] [Request Permissions]

Masato Abe, Hiroyuki Hori, Takeshi Nakanishi, Fumio Arisaka, Tomio Ogasawara, Tatsuya Sawasaki, Masaya Kitamura, and Yaeta Endo

Application of cell-free translation systems to studies of cofactor binding proteins

Nucleic Acids Symp Ser 2004 48: 143-144; doi:10.1093/nass/48.1.143 [PDF] [Request Permissions]

Hiroaki Terato, Ruri Tanaka, Yusuke Nakaarai, Yoshiya Furusawa, and Hiroshi Ide Analysis of DNA damage generated by high-energy particles
Nucleic Acids Symp Ser 2004 48: 145-146; doi:10.1093/nass/48.1.145

[Abstract] [PDF] [Request Permissions]

Masahiro Sato, Masato Ohtsuka, and Yuhsuke Ohmi

Repeated GenomiPhi, phi29 DNA polymerase-based rolling circle amplification, is useful for generation of large amounts of plasmid DNA

Nucleic Acids Symp Ser 2004 48: 147-148; doi:10.1093/nass/48.1.147 [Abstract] [PDF] [Request Permissions]

Toji Yamamoto and Makoto Komiyama

 $Combination \ of \ S1 \ nuclease \ and \ PNA \ for \ site-selective \ hydrolysis \ of \ double-stranded \ DNA. - Comparison \ with \ the \ site-selective \ hydrolysis \ using \ Ce(IV)/EDTAY-$

Nucleic Acids Symp Ser 2004 48: 149-150; doi:10.1093/nass/48.1.149

[Abstract] [PDF] [Request Permissions]

Yoshihito Kitamura, Junya Yoshida, Wen Chen, Jing-Min Zhou, Jun Sumaoka, and Makoto Komiyama Manipulation of DNA through Ce(IV)/EDTA-induced site-selective hydrolysis using phosphate-bearing oligonucleotides

Nucleic Acids Symp Ser 2004 48: 151-152; doi:10.1093/nass/48.1.151 [Abstract] [PDF] [Request Permissions]

Mikio Kato, Shingo Hokabe, Takeshi Haku, Shinsei Minoshima, Kuniaki Nagayama, and Nobuyoshi Shimizu Single-stranded DNA structure of a minisatellite sequence isolated from Acanthopagrus latus Nucleic Acids Symp Ser 2004 48: 153-154; doi:10.1093/nass/48.1.153 [PDF] [Request Permissions]

Masaru Tsunoda, Yoshio Kusakabe, Nobutada Tanaka, Satoshi Ohno, Masashi Nakamura, Toshiya Senda, Mitsuo Sekine, Takashi Yokogawa, Kazuya Nishikawa, and Kazuo T. Nakamura

Three-dimensional structure of the ternary complex of yeast tyrosyl-tRNA synthetase Nucleic Acids Symp Ser 2004 48: 155-156; doi:10.1093/nass/48.1.155 [Abstract] [PDF] [Request Permissions]

Yasumitsu Sakamoto, Nobutada Tanaka, Tomomi Ichimiya, Tadashi Kurihara, and Kazuo T. Nakamura Three-dimensional structure of a cyclic-nucleotide phosphodiesterasefrom human brain Nucleic Acids Symp Ser 2004 48: 157-158; doi:10.1093/nass/48.1.157
[Abstract] [PDF] [Request Permissions]

Masato Odawara

Molecular scanning of susceptibility genes for the development of coronary heart disease in Japanese

Nucleic Acids Symp Ser 2004 48: 159-160; doi:10.1093/nass/48.1.159 [Abstract] [PDF] [Request Permissions]

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 10 of 18
Takayuki Ichikawa, Atsushi Kuno, Masumi Taki, Takahiro Hohsaka, Masahiko Sisido, Satosi Kazunari Taira, Hideyuki Kobayashi, and Tsunemi Hasegawa Site-directed incorporation of non-natural amino acid into Streptomyces xylanase Nucleic Acids Symp Ser 2004 48: 161-162; doi:10.1093/nass/48.1.161 [Abstract] [PDF] [Request Permissions]	hi Kaneko,
Yuko Nishiyama, Yohei Okuda, Hye-Sook Kim, Takahisa Huruta, Mikio Kimura, and Yusuk Genetic analysis of mefloquine-resistant mechanism of Plasmodium falciparum Nucleic Acids Symp Ser 2004 48: 163-164; doi:10.1093/nass/48.1.163 [Abstract] [PDF] [Request Permissions]	e Wataya
Tomoaki Ando, Hiromichi Suzuki, Kimihito Komura, Terumichi Tanaka, Akira Hiraishi, and Extracellular RNAs produced by a marine photosynthetic bacterium Rhodovulum sully Nucleic Acids Symp Ser 2004 48: 165-166; doi:10.1093/nass/48.1.165 [Abstract] [PDF] [Request Permissions]	
Zenjiro Sampei, Yuri Nagao, Tetsuya Fukazawa, Satoko Fukagawa, Takatoshi Matsuo, Kimil Yatsunami, and Satoshi Nakamura Gene cloning and deletion analysis of chitinase J from alkaliphilic Bacillus sp. strain J Nucleic Acids Symp Ser 2004 48: 167-168; doi:10.1093/nass/48.1.167 [Abstract] [PDF] [Request Permissions]	
Takayuki Kosaka, Takatoshi Ozawa, Rie Yatsunami, and Satoshi Nakamura Molecular cloning of transducer genes hjtA and hjtC from extremely halophilic archae Haloarcula japonica Nucleic Acids Symp Ser 2004 48: 169-170; doi:10.1093/nass/48.1.169 [Abstract] [PDF] [Request Permissions]	eon
Katuhito Kino, Nobutoshi Ito, Kaoru Sugasawa, Hiroshi Sugiyama, and Fumio Hanaoka Translesion synthesis by human DNA polymerase ** across oxidative products of guan Nucleic Acids Symp Ser 2004 48: 171-172; doi:10.1093/nass/48.1.171 [Abstract] [PDF] [Request Permissions]	ine
Naoki Makita, Satoru Inoue, Toshihiro Akaike, and Atsushi Maruyama Improved performance of a DNA nanomachine by cationic copolymers Nucleic Acids Symp Ser 2004 48: 173-174; doi:10.1093/nass/48.1.173 [Abstract] [PDF] [Request Permissions]	
Atsushi Katafuchi, Mayumi Matsubara, Hiroaki Terato, Shigenori Iwai, Fumio Hanaoka, and Damage specificity of human DNA glycosylases for oxidative pyrimidine lesions Nucleic Acids Symp Ser 2004 48: 175-176; doi:10.1093/nass/48.1.175 [Abstract] [PDF] [Request Permissions]	Hiroshi Ide
Kazuo Yoshida A simple relationship between occurrence of base sequence patterns and GC contents its computer simulation Nucleic Acids Symp Ser 2004 48: 177-178; doi:10.1093/nass/48.1.177 [Abstract] [PDF] [Request Permissions]	in DNA and
Takayuki Sekito, Kozi Okamoto, Hiromichi Kitano, and Kazuo Yoshida Up-to-dating of complete sequenced DNA data of <i>Hansenula wingei</i> yeast mitochondr Nucleic Acids Symp Ser 2004 48: 179-180; doi:10.1093/nass/48.1.179	ia

Properties of ferrocene-polyamide compounds as redox active DNA binding molecules toward the SNPs detection Nucleic Acids Symp Ser 2004 48: 237-238; doi:10.1093/nass/48.1.237 [Abstract] [PDF] [Request Permissions] Youichi Tsuyama, Masayuki Kitajima, Naoko Miyano-Kurosaki, and Hiroshi Takaku Anti-tumor effects of naked plasmid DNA using a hydrodynamics-based procedure Nucleic Acids Symp Ser 2004 48: 239-240; doi:10.1093/nass/48.1.239 [Abstract] [PDF] [Request Permissions] Ken-ichi Haruna, Kazuhito Tanabe, Haruka Iida, Hiroshi Hatta, and Sei-ichi Nishimoto The effect of triple helix forming on charge transport in DNA Nucleic Acids Symp Ser 2004 48: 241-242; doi:10.1093/nass/48.1.241 [Abstract] [PDF] [Request Permissions] Yoshio Saito, Keiichiro Kanatani, Yuji Ochi, Akimitsu Okamoto, and Isao Saito Design of base-discriminating fluorescent (BDF) nucleobase for SNP typing Nucleic Acids Symp Ser 2004 48: 243-244; doi:10.1093/nass/48.1.243 [Abstract] [PDF] [Request Permissions] Koh-ichiroh Shohda and Tadashi Sugawara Morphological change of a liposome induced by an oligonucleotide tagged with lipophilic unit Nucleic Acids Symp Ser 2004 48: 245-246; doi:10.1093/nass/48.1.245 [Abstract] [PDF] [Request Permissions] Naoko Kawakami, Takashi Fujishima, Mitsunobu Nakamura, and Kazushige Yamana Electrochemistry of redox-modified oligonucleotides bound to gold surface Nucleic Acids Symp Ser 2004 48: 247-248; doi:10.1093/nass/48.1.247 [Abstract] [PDF] [Request Permissions] Seung Pil Pack, Daihei Yamamoto, Tsutomu Kodaki, and Keisuke Makino Chemical synthesis of oxanine-contained oligodeoxynucleotides Nucleic Acids Symp Ser 2004 48: 249-250; doi:10.1093/nass/48.1.249 [Abstract] [PDF] [Request Permissions] Kosuke Mukumoto, Takahiko Nojima, and Shigeori Takenaka Synthesis of ferrocenvl carbodiimide as a novel ferrocenvl reagent of single stranded DNA Nucleic Acids Symp Ser 2004 48: 251-252; doi:10.1093/nass/48.1.251 [Abstract] [PDF] [Request Permissions] 🖺 Isao Koike, Satoko Naito, Wataru Adachi, Masaru Tsunoda, Akira Ono, and Akio Takénaka Structural significances of pseudouridination and methylation of uridine residues in tRNA: X-Ray analyses of DNA dodecamers containing uridine and pseudouridine Nucleic Acids Symp Ser 2004 48: 253-254; doi:10.1093/nass/48.1.253 [Abstract] [PDF] [Request Permissions] Hirofumi Ohishi, Toshimasa Ishida, Kenji Suzuki, Kazimierz Grzeskowiak, Mamiko Odoko, and Nobuo Okabe The X-ray crystallographic study of the conformation of Z-DNA which bound to polyamine for the minor groove at room temperature and low temperature Nucleic Acids Symp Ser 2004 48: 255-256; doi:10.1093/nass/48.1.255 [Abstract] [PDF] [Request Permissions]

http://nass.oxfordjournals.org/content/vol48/issue1/index.dtl

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 15 of 18
Aki Inase, Takashi S. Kodama, Jafar Sharif, Yan Xu, Hirohito Ayame, Hiroshi Sugiyama, and Iwai	d Shigenori
Analysis of distamycin A binding to UV-damaged DNA Nucleic Acids Symp Ser 2004 48: 257-258; doi:10.1093/nass/48.1.257 [Abstract] [PDF] [Request Permissions]	
Shu-ichi Nakano, Yuuki Uotani, Yosuke Anno, Masayuki Fujii, and Naoki Sugimoto Conformational change of a nucleotide by a base-pair mimic nucleoside in the comple strand	mentary DNA
Nucleic Acids Symp Ser 2004 48: 259-260; doi:10.1093/nass/48.1.259 [Abstract] [PDF] [Request Permissions]	
Hikoya Hayatsu, Kazuo Negishi, and Masahiko Shiraishi Accelerated bisulfite-deamination of cytosine in the genomic sequencing procedure fo methylation analysis Nucleic Acids Symp Ser 2004 48: 261-262; doi:10.1093/nass/48.1.261 [Abstract] [PDF] [Request Permissions]	r DNA
Tracy M. Wagner, Vinod Nair, Rebecca Guymon, Steven C. Pomerantz, Pamela F. Crain, Da and James A. McCloskey A novel method for sequence placement of modified nucleotides in mixtures of transfer	
Nucleic Acids Symp Ser 2004 48: 263-264; doi:10.1093/nass/48.1.263 [Abstract] [PDF] [Request Permissions]	Z KI
Masayasu Kuwahara, Toshiyuki Kasamatsu, Masatoshi Hasegawa, Atsushi Shoji, Hiroaki Oz Hiroaki Sawai Screening of modified DNA aptamers that recognize DNA secondary structure Nucleic Acids Symp Ser 2004 48: 265-266; doi:10.1093/nass/48.1.265 [Abstract] [PDF] [Request Permissions]	aki, and
Kazuya Hirata, Yuichi Sato, Arihiro Kano, Toshihiro Akaike, and Atsushi Maruyama Nucleation-synchronized strand displacement for highly sensitive DNA analysis Nucleic Acids Symp Ser 2004 48: 267-268; doi:10.1093/nass/48.1.267 [Abstract] [PDF] [Request Permissions]	
Koji Tamura and Paul Schimmel Non-enzymatic aminoacylation of an RNA minihelix with an aminoacyl phosphate oli Nucleic Acids Symp Ser 2004 48: 269-270; doi:10.1093/nass/48.1.269 [Abstract] [PDF] [Request Permissions]	gonucleotide
Hiroyuki Kamiya, Kazuya Satou, Mika Hori, Emiko Iida, Chieko Ishiguro, and Hideyoshi Ha Mutagenesis by damaged deoxyribonucleotides and its prevention by MutT-type hydr enzymes Nivelsia Asida Sama Sar 2004 48: 271 272; dai:10.1003/rass/48.1.271	
Nucleic Acids Symp Ser 2004 48: 271-272; doi:10.1093/nass/48.1.271 [Abstract] [PDF] [Request Permissions]	
Sung Won Choi, Yuichi Sato, Toshihiro Akaike, and Atsushi Maruyama Evaluation of comb-type copolymers with different cationic groups as artificial nuclei chaperones	c acid
Nucleic Acids Symp Ser 2004 48: 273-274; doi:10.1093/nass/48.1.273 [Abstract] [PDF] [Request Permissions]	

Nucleic Acids Symp Ser Table of Contents (November 2004, 48)	Page 16 of 18
Hidetaka Torigoe, Akira Ono, and Kouji Kawahashi Thermodynamic analyses of the specific interaction between T:T mismatch base pair a (II) cation: Toward the efficient detection of single nucleotide polymorphism (1) Nucleic Acids Symp Ser 2004 48: 275-276; doi:10.1093/nass/48.1.275 [Abstract] [PDF] [Request Permissions]	and mercury
Emi Niyada, Hidetsugu Sotoya, Akimasa Matsugami, Kiyoshi Ouhashi, Seiichi Uesugi, and M Katahira	⁄Iasato
Structure, stability and application to functional DNA/RNA of unique quadruplex Nucleic Acids Symp Ser 2004 48: 277-278; doi:10.1093/nass/48.1.277 [Abstract] [PDF] [Request Permissions]	
Yoji Yamamoto, Masao Mori, Takafumi Tomita, Jing-Min Zhou, and Makoto Komiyama Manipulation of double-stranded DNA by artificial restriction enzyme composed of Coand PNA	e(IV)/EDTA
Nucleic Acids Symp Ser 2004 48: 279-280; doi:10.1093/nass/48.1.279 [Abstract] [PDF] [Request Permissions]	
Nobutada Tanaka, Masayuki Nakanishi, Yoshio Kusakabe, Katsura Shiraiwa, Saori Yabe, Yakio Kitade, and Kazuo T. Nakamura Three-dimensional structure of S-adenosyl-L-homocysteine hydrolase from Plasmodius Nucleic Acids Symp Ser 2004 48: 281-282; doi:10.1093/nass/48.1.281 [Abstract] [PDF] [Request Permissions]	
Dieter Söll Aminoacyl-tRNA tRNA formation: An essential function in protein synthesis and its q	uality control
Nucleic Acids Symp Ser 2004 48: 283-284; doi:10.1093/nass/48.1.283 [PDF] [Request Per	missions]
Shunji Izuta, Miki Kitahara, and Tomoko Hamaguchi Regulation of eukaryotic DNA replication by proliferation associated protein, PA2G4, Nucleic Acids Symp Ser 2004 48: 285-286; doi:10.1093/nass/48.1.285 [Abstract] [PDF] [Request Permissions]	, in vitro
Yoji Okugawa, Chie Otsuka, David Loakes, Hiroshi Sugiyama, and Kazuo Negishi UVA-induced degradation of 8-hydroxyguanine in oligonucleotide and the effect on its yeast oligonucleotide transformation assay Nucleic Acids Symp Ser 2004 48: 287-288; doi:10.1093/nass/48.1.287 [Abstract] [PDF] [Request Permissions]	s activities in
Kumiko Hibino, Yuko Yoshikawa, and Shizuaki Murata Folding transition of DNA depending on ionic environments Nucleic Acids Symp Ser 2004 48: 289-290; doi:10.1093/nass/48.1.289 [Abstract] [PDF] [Request Permissions]	
Kazimierz Grzeskowiak, Michael R. Sawaya, Hirofumi Ohishi, Koji Tomoo, and Toshimasa I Function of AGCA tetrads in (CAG) ⁿ repeats Nucleic Acids Symp Ser 2004 48: 291-292; doi:10.1093/nass/48.1.291 [Abstract] [PDF] [Request Permissions]	ishida
Hideaki Shiraishi Two-dimensional fractionation of complex mixture of oligonucleotides in microRNA s	ize range

To see an article, click its [Full Text] or [PDF] link. To review many abstracts, check the boxes to the left of the titles you want, and click the 'Get All Checked Abstract(s)' button. To see one abstract at a time, click its [Abstract] link.



Online ISSN 1746-8272 - Print ISSN 0261-3166 uspto Copyright © 2009 Oxford University Press

Oxford Journals Oxford University Press

- Site Map
- Privacy Policy
- Frequently Asked Questions

Other Oxford University Press sites: Oxford University Press